

INTERNATIONAL SEARCH REPORT

International application No.

PCT/FI 2004/050159

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H04N 7/14, H04M 1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H04B, H04N, H04M, H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6532035 B1 (H.SAARI ET AL), 11 March 2003 (11.03.2003), column 2, line 25 - column 5, line 48; column 6, line 59 - line 67, figures 1-3, 6-7, abstract	1-4,7,9, 11-12,14-15
Y	---	5-6,8,10,13
Y	WO 0211439 A1 (TELEFONAKTIEBOLAGET L.M. ERICSSON), 7 February 2002 (07.02.2002), page 9, line 16 - page 10, line 8, figures 2-3,7, abstract	5-6,10
Y	EP 1187479 A2 (SONY CORPORATION), 13 March 2002 (13.03.2002), figures 1-3C, paragraph [0013-0036], abstract	8,13



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

8 March 2005

Date of mailing of the international search report

16 -03- 2005

Name and mailing address of the ISA/
Swedish Patent Office
Box 5055, S-102 42 STOCKHOLM
Facsimile No. +46 8 666 02 86

Authorized officer

Roland Landström /itw
Telephone No. +46 8 782 25 00

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/FI 2004/050159

US	6532035	B1	11/03/2003	AU	6257201 A	08/01/2002
				EP	1295158 A	26/03/2003
				JP	2004502193 T	22/01/2004
				WO	0201270 A	03/01/2002

WO	0211439	A1	07/02/2002	AU	7350901 A	13/02/2002
				EP	1305945 A	02/05/2003
				TW	538639 B	00/00/0000

EP	1187479	A2	13/03/2002	JP	2002073207 A	12/03/2002
				US	20020048459 A	25/04/2002
